

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Atexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

09/08/2004

Gerald F. Swiss BURNS, DOANE, SWECKER & MATHIS, L.L.P. P.O. Box 1404 Alexandria, VA 22313-1404 EXAMINER

WOOD, ELIZABETH D

ART UNIT PAPER NUMBER

1755

DATE MAILED: 09/08/2004

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO. CONFIRMATION NO	
10/017,821	12/12/2001	Jeremy E. Dahl	005950-763	9215

TITLE OF INVENTION: PROCESSES FOR THE PURIFICATION OF HIGHER DIAMONDOIDS AND COMPOSITIONS COMPRISING SUCH DIAMONDOIDS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	12/08/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT, PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000

or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks I through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block I, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE	CE ADDRESS (Note: Use Block 1 for	r any change of address)	····	Note: A certificat	te of mailing can only be used	for domestic mailings of the	
7500 63.0643064			papers. Each addi	Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, mus			
7590 09/08/2004				have its own certi	licate of mailing or transmission	•	
Gerald F. Swiss BURNS, DOANE, SWECKER & MATHIS, L.L.P.			I haruby cartify th	Certificate of Mailing or Tran	nsmission		
P.O. Box 1404	SWECKER & MATE	115, L.L.P.		States Postal Scry	vice with sufficient postage for f	irst class mail in an envelope	
Alexandria, VA 22	313-1404		I hereby certify that this Fee(s) Transmittal is being States Postal Service with sufficient postage for first addressed to the Mail Stop ISSUE FEE address a transmitted to the USPTO (703) 746-4000, on the date			s above, or being facsimile	
meanion, vn 22	313-1404					(Depositor's name)	
						(Signatore)	
						(Date)	
APPLICATION NO.	FILING DATE		FIRST NAMED I	NVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/017,821	12/12/2001		Jeremy E.	Dahl	005950-763	9215	
TITLE OF INVENTION: PI	ROCESSES FOR THE PUR	RECATION OF H	UGHER DIAMO	ONDOIDS AND COMP	OSITIONS COMPRISING SUC		
	NOT DODDS I ON THE I OF	dicarron or i	HOTEK DIAM	NOODO AND COM	OSHIONS COMPRISING SOC	II DIAMONDOIDS	
				•			
APPLN. TYPE	CAAAL DAITITI	tool tr		NUDI IO - TION - CON			
	NO NO	ISSUE F		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1336	·	\$300	\$1630	12/08/2004	
EXAM		ART UN	NT.	CEASS-SURCLASS		•	
WOOD, ELI	ZABETH D	1755		585-352000	,		
1. Change of correspondence CFR 1.363).	e address or indication of "F	ee Address" (37		g on the patent front pag			
	lence address (or Change of 22) attached.	Correspondence	(1) the names of up to 3 registered patent attorneys or agents OR, alternatively.				
			(2) the name	of a single firm (having	as a member a 2		
"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. It no name is listed, no name will be printed.				
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	BE PRINTED ON T	I THE PATENT (1	nrint or type)	.`		
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion	clow, no assignce of this form is NO	data will appear T a substitute for	on the patent. If an as	ssignee is identified below, the	document has been filed for	
(A) NAME OF ASSIGNI				(CITY and STATE OR			
Please check the appropriate	assignce category or catego	rics (will not be pri	inted on the pate	nt): 🔲 Individual 🕻	Corporation or other private gr	roup entity Government	
4a. The following fee(s) are	enclosed:	4b	. Payment of Fe	• •			
lssue Fee			A check in the amount of the fee(s) is enclosed.				
Publication Fee (No small entity discount permitted)			Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of	Copies		The Director Deposit Account	or is hereby authorized but Number	by charge the required fee(s), or(enclose an extra c	credit any overpayment, to	
5. Change in Entity Status	(from status indicated above						
a. Applicant claims SM	MALL ENTITY status. See:	37 CFR 1.27.	b. Applicant	is no longer claiming Si	MALL ENTITY status. See 37 C	FR 1.27(g)(2).	
The Director of the USPTO i NOTE: The Issue Fee and Pr interest as shown by the reco	is requested to apply the Issuablication Fee (if required) words of the United States Pate	ue Fee and Publicat vill not be accepted ent and Trademark	tion Fee (if any) I from anyone ot Office.	or to re-apply any previous than the applicant; a	ously paid issue fee to the applicate registered attorney or agent; or t	ation identified above. he assignee or other party in	
Authorized Signature				Date			
Typed or printed name							
an application. Confidentiality submitting the completed appropriate form and/or suggestions. Box 1450, Alexandria, Virginal Alexandria, Virginia 22313-1	n is required by 37 CFR 1.3. ty is governed by 35 U.S.C. plication form to the USPT for reducing this burden, should 22313-1450. DO NOT \$1450.	11. The information 122 and 37 CFR 1 O. Time will vary tould be sent to the SEND FEES OR C	n is required to o 1.14. This collect depending upon Chief Informati COMPLETED FO	obtain or retain a benefit tion is estimated to take the individual case. An on Officer, U.S. Patent on THIS ADDR	by the public which is to file (an 12 minutes to complete, including comments on the amount of titand Trademark Office, U.S. Dep ESS, SEND TO: Commissioner	d by the USPTO to process) ag gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,	

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450

Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/017.821	12/12/2001	Jeremy E. Dahl	005950-763	9215	
75	90 09/08/2004		EXAM	INER	
Gerald F. Swiss BURNS, DOANE, SWECKER & MATHIS, L.L.P. P.O. Box 1404			WOOD, ELIZABETH D		
			ART UNIT	PAPER NUMBER	
Alexandria, VA 22313-1404		1755			
			DATE MAILED: 09/08/2004	4	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 400 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 400 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
10/017.821	12/12/2001	Jeremy E. Dahl	005950-763	
7590 09/08/2004			EXAMINER	
Gerald F. Swiss			WOOD, ELIZABETH D	
BURNS, DOANE, SWECKER & MATHIS, L.L.P. P.O. Box 1404			ART UNIT	PAPER NUMBER
Alexandria, VA 22313-1404			1755	

DATE MAILED: 09/08/2004

Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because an increase in fees effective on October 1, 2004 is anticipated. See Revision of Patent Fees for Fiscal Year 2005; Proposed Rule, 69 Fed. Reg. 25861, 25863, 25864 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is proposed to be amended by revising paragraphs (a) through (c) to read as set forth below. As stated above, the final fee may be a different amount, and applicant should check the WEB site given above when paying the fee.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

By a small entity (Sec. 1.27(a))	\$670.00
By other than a small entity	\$1,340.00
(b) Issue fee for issuing a design patent:	
By a small entity (Sec. 1.27(a))	\$245.00
By other than a small entity	\$490.00
(c) Issue fee for issuing a plant patent:	
By a small entity (Sec. 1.27(a))	\$325.00
By other than a small entity	\$650.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.